



New Hampshire's Information Technology Pathway

High School Career Planning Form

Revised Date
July 1, 2003

Career Pathways in: Information Technology

Career Focus: Interactive Media

What is it? The creation, design, and production of interactive multimedia products and services, the development of digitally generated or computer enhanced media used in business, training, entertainment, communications and marketing.

Salary Range: \$26,000 - \$80,000

College and Employment Planning

Job Titles	Certificate Programs	Associate Degrees	Bachelor Degrees
<ol style="list-style-type: none"> 1. Imaging Specialist 2. Interactive Digital media Specialist 3. Web Designer 4. Graphic Designer 5. Animator 6. Media Designer 7. Multimedia Technician 8. Visual Design Consultant 9. Sound Designer 10. Video producers 	<p>In addition to the two and four year degrees, the following schools offer certificate programs in related fields:</p> <p>New Hampshire Community Technical College Concord Hesser College McIntosh College Pioneer Computer School of Visual Arts Southern NH University</p>	<p><u>Visual Communications</u> McIntosh College</p> <p><u>Technical Graphics & Design Technology</u> Southern Maine Technical College</p> <p><u>Computer Applications/Digital Media</u> York County Technical College</p> <p><u>Graphic Design</u> Hesser College</p> <p><u>Digital Design & Animation</u> NHCTC Stratham</p>	<p><u>Digital Media</u> Southern NH University</p> <p><u>Digital Communications</u> Franklin University – Community College Alliance</p>

NOTE: This is a statewide model. Check with your Guidance Counselor or Technology Teacher for your equivalent courses.

High School Course Planning

	9 th Grade	10 th Grade	11 th Grade	12 th Grade	
English	English 9 with emphasis on Business/Technical Writing	English 10	English 11	English Composition	<ul style="list-style-type: none"> Informational Interview with a local employer Industry Tour Paid or unpaid Internship Service Learning Project School-Based Enterprise FBLA DECA
Math	Algebra I	Geometry	Algebra II	Personal Finance	
Social Studies	World History I	United States History I With unit on Technology and Society	United States History II or American Studies	Intro to Psychology	
Science	Introduction to Science	Biology	General Chemistry		
Foreign Language	Foreign Language I	Foreign Language II			
Technical Core	IT & ME or IT & ME Works	Web Page Design Graphic Design	Intro to Multimedia Video Production	Advanced Multimedia 3D Design	
Elective Core	Introduction to Business Career Exploration	Business Communications Consumer Behavior	Principles of Marketing/eCommerce Business & Personal Law	Human Relations Seminar IM Internship or Apprenticeship	